

FIG1

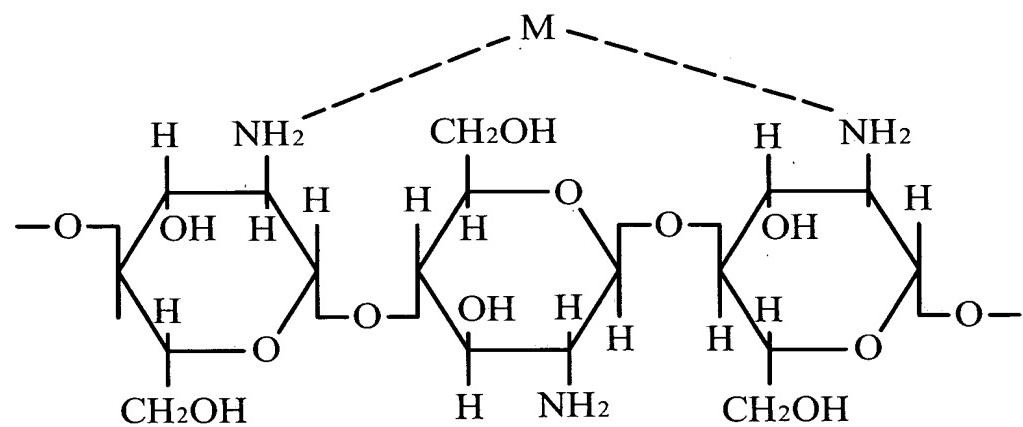
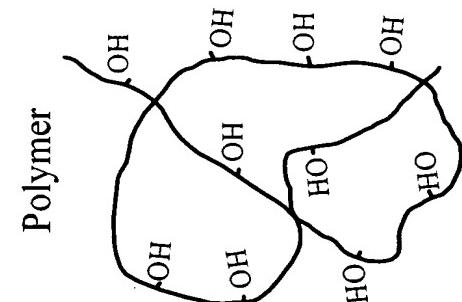
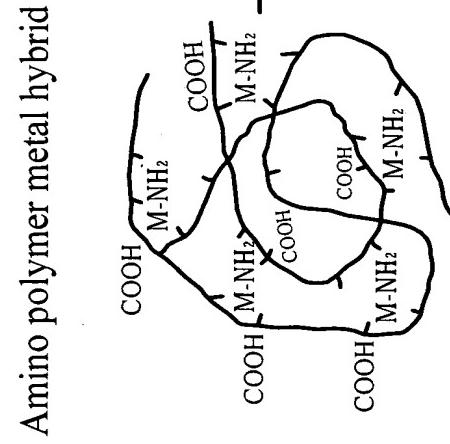


FIG2



Polymer metal hybrid



Amino polymer metal enzyme hybrid

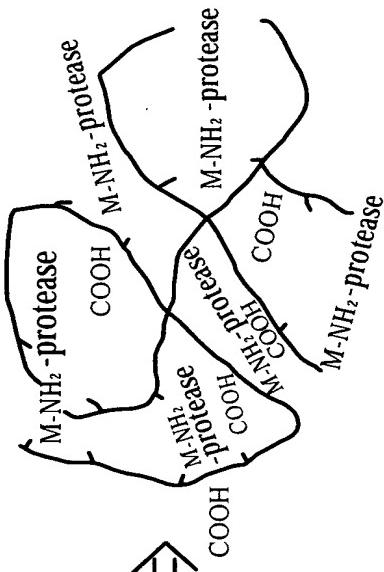


FIG 3

FIG4

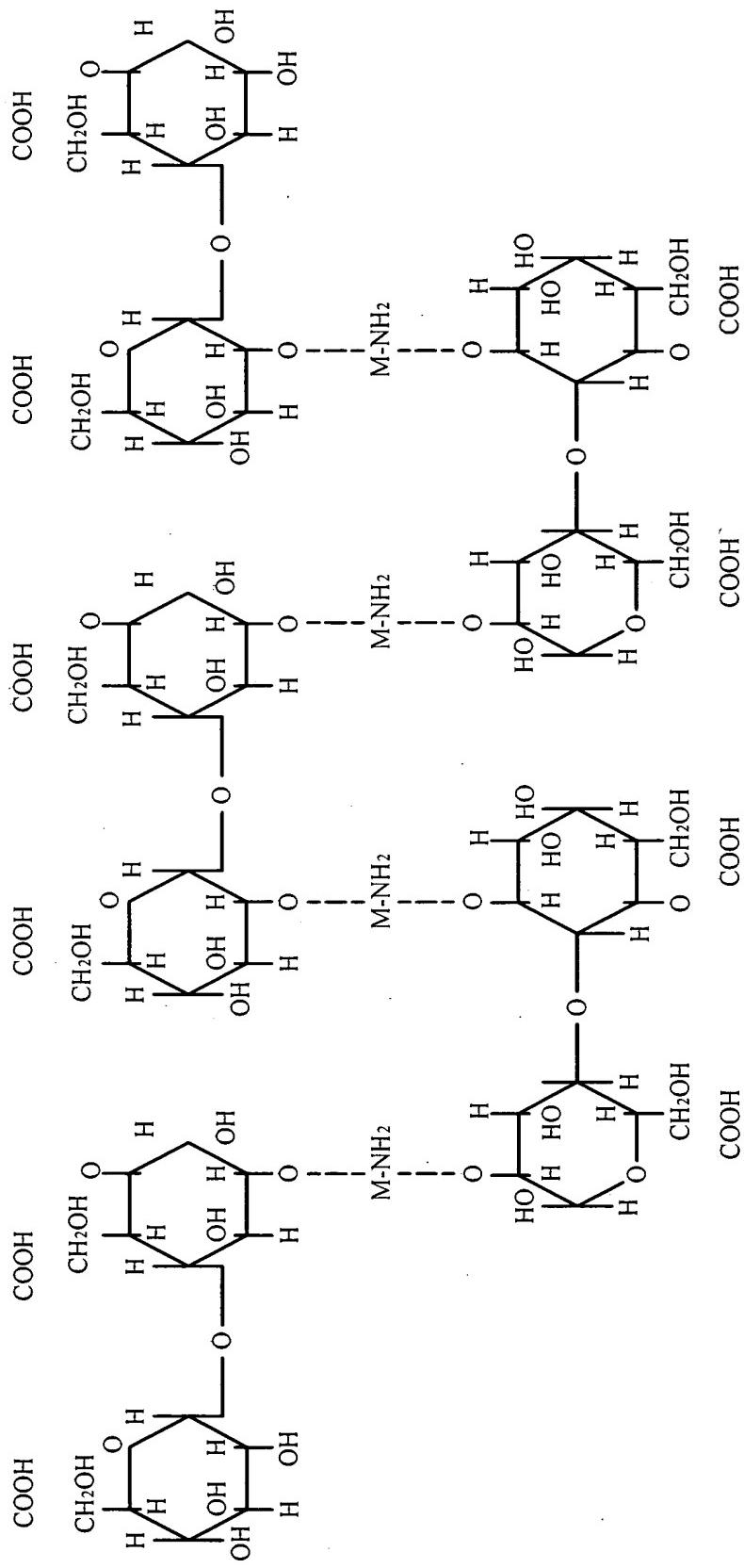
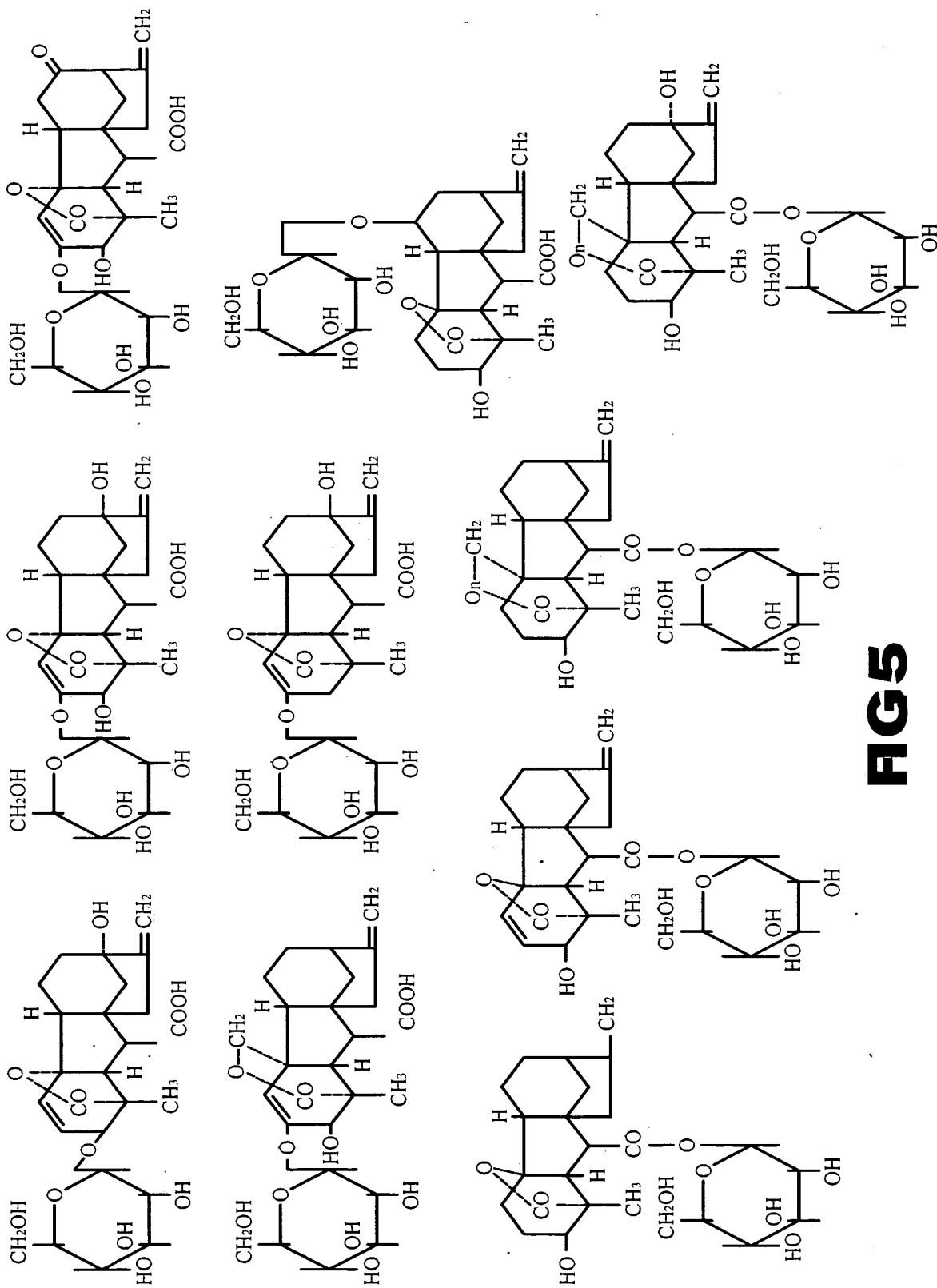


FIG 5



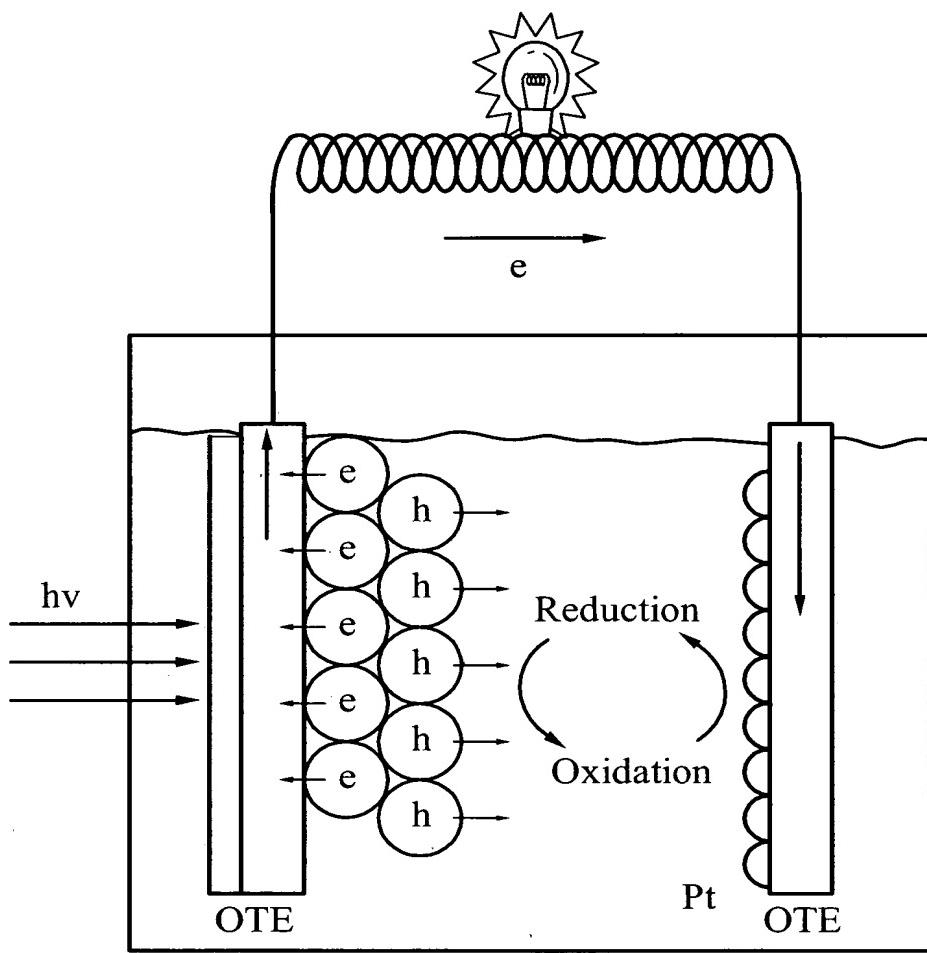


FIG6